



PTO/SB/08A (08-03)

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<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/613,741		
		Filing Date	July 3, 2003		
		First Named Inventor	John C. S. Koo		
		Art Unit	3728		
		Examiner Name	To be assigned		
Sheet	1	of	5	Attorney Docket Number	31045-101

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
026	1	US- 2003/0009919-A1	01-16-2003	Stein	
	2	US- 2002/0166261-A1	11-14-2002	Safdeye et al.	
	3	US- 2002/0152638-A1	10-24-2002	Safdeye et al.	
	4	US- 2002/0133975-A1	09-26-2002	Bernthal	
	5	US- 2002/0035796-A1	03-28-2002	Knoche et al.	
	6	US- Re. 33,018	08-15-1989	Ostrander	
	7	US- 6,430,844-B1	08-13-2002	Otis	
	8	US- 6,243,973-B1	06-12-2001	Lind	
	9	US- 6,055,748	05-02-2000	Harrison	
	10	US- 6,255,235-B1	07-03-2001	Hiraoka et al.	
	11	US- 5,921,005	07-13-1999	Bell et al.	
	12	US- 5,799,418	09-01-1998	Davis	
	13	US- 5,276,981	01-11-1994	Schaffer et al.	
	14	US- 5,259,125	11-09-1993	Gromes	
	15	US- 5,038,500	08-13-1991	Nicholson	
	16	US- 4,825,564	05-02-1989	Sorce	
	17	US- 4,924,608	05-15-1990	Mogonye	
	18	US- 4,779,360	10-25-1988	Bible	
	19	US- 4,702,021	10-27-1987	Cameron	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
026 1	20	FR 2617382 Abstract	01-06-1989	Vigneron Emilien		✓
	21	JP 03170101 Abstract	07-23-1991	Achilles Corp		✓
	22	JP 06181801 Abstract	07-05-1994	Yamashita Seisakusho		✓
	23	JP 02267014 Abstract	10-31-1990	Kobayashi Yoshinobu		✓
028	24	NZ 98234514.3	12-15-1999	Xuming Sun		✓

Examiner Signature		Date Considered	12/27/04
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 5**Complete if Known**

Application Number	10/613,741
Filing Date	July 3, 2003
First Named Inventor	John C. S. Koo
Art Unit	3728
Examiner Name	To be assigned
Attorney Docket Number	31045-101

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<i>QOS</i>	25	US- 4,554,749	11-26-1985	Ostrander	
	26	US- 4,519,148	05-28-1985	Sisco	
	27	US- 4,489,510	12-25-1984	Williams	
	28	US- 4,374,460	02-22-1983	Towsend	
	29	US- 4,356,643	11-02-1982	Kester et al.	
	30	US- 4,172,293	10-30-1979	Vistins	
	31	US- 4,151,662	05-01-1979	Vistins	
	32	US- 4,108,452	08-22-1978	Baron	
	33	US- 4,089,069	05-16-1978	Vistins	
	34	US- 4,069,515	01-24-1978	Swallow et al.	
	35	US- 4,021,860	05-10-1977	Swallow et al.	
	36	US- 4,007,549	02-15-1977	Moore	
	37	US- 3,888,026	06-10-1975	Dassler	
	38	US- 3,555,697	01-19-1971	Dassler	
	39	US- 3,543,420	12-01-1970	Dassler	
	40	US- 3,303,250	02-07-1967	Bingham Jr.	
	41	US- 3,027,661	04-03-1962	McCord	
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	43	US- 2,736,926	03-06-1956	Johnson Jr. et al.	

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Examiner  
Signature*Arthur S. Koo*Date  
Considered*12/27/04*

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DAB	44	US- 2,732,065	01-24-1956	Marchese	
	45	US- 2,640,283	06-02-1953	McCord	
	46	US- 2,427,882	09-23-1947	Schulte	
	47	US- 2,426,524	08-26-1947	Rosenbarger	
	48	US- 2,400,487	05-21-1946	Clark	
	49	US- 2,393,434	01-22-1946	V'Soske	
	50	US- 2,393,433	01-22-1946	V'Soske	
	51	US- 2,362,378	11-07-1944	Holbrook et al.	
	52	US- 2,333,303	11-02-1943	Enos	
	53	US- 2,121,678	06-21-1938	Armor	
	54	US- 1,716,790	06-11-1929	Mitchell	
	55	US- 1,395,958	11-01-1921	Hamilton	
	56	US- 384,483	06-12-1888	Walters	
	57	US- 2002/0162248-A1	11-07-2002	Otis et al.	
	58	US- 2002/0157281-A1	10-31-2002	Safdeye et al.	
	59	US- 2002/0152639-A1	10-24-2002	Otis et al.	
	60	US- 2002/0148141-A1	10-17-2002	Otis et al.	
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Sheet 4 of 5

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[Signature]	63	US- 6,214,141-B1	04-10-2001	Kim et al.		
	64	US- 6,106,920	08-22-2000	Pichon et al.		
	65	US- 5,403,884	04-04-1995	Perlinksi		
	66	US- 5,403,638	04-04-1995	Yanagizawa et al.		
	67	US- 5,263,233	11-23-1993	Kim et al.		
	68	US- 5,108,777	04-28-1992	Laird		
	69	US- 4,963,422	10-16-1990	Katz et al.		
	70	US- 4,879,969	11-14-1989	Haranoya et al.		
	71	US- 4,640,858	02-03-1987	Barnett		
	72	US- 4,535,121	08-13-1985	Ozelli et al.		
	73	US- 4,405,730	09-20-1983	Cohen		
	[Signature]	74	US- 3,776,753	12-04-1973	Habib	
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Signature

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NON PATENT LITERATURE DOCUMENTS			
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<i>AKS</i>	75	May 29, 2003 Printout of web page at <a href="http://courses.che.umn.edu/00dha2213-1f/texana2213/nonwoven.html">http://courses.che.umn.edu/00dha2213-1f/texana2213/nonwoven.html</a>	
	76	May 29, 2003 Printout of web page at <a href="http://courses.che.umn.edu/00dha2213-1f/texana2213/needlep.html">http://courses.che.umn.edu/00dha2213-1f/texana2213/needlep.html</a>	
	77	May 29, 2003 Printout of web page at <a href="http://courses.che.umn.edu/00dha2213-1f/texana2213/felted.html">http://courses.che.umn.edu/00dha2213-1f/texana2213/felted.html</a>	
	78	May 29, 2003 Printout of web page at <a href="http://csm.utk.edu/textile/nonwovens/thermalbond.html">http://csm.utk.edu/textile/nonwovens/thermalbond.html</a> (pp. 1-8)	
	79	May 29, 2003 Printout of web page at <a href="http://www.mjfibre.dk/airlaid_menu.htm">http://www.mjfibre.dk/airlaid_menu.htm</a>	
	80	May 29, 2003 Printout of web page at <a href="http://www.mjfibre.dk/airlaid_bonding.htm">http://www.mjfibre.dk/airlaid_bonding.htm</a> (pp. 1-4)	
<i>AKS</i>	81	"Harmonized Tariff Schedule of the United States (2003) -- Supplement 1", Section XII, Chapter 64, pp. 1-21	

Examiner Signature	<i>Anthony Blanton</i>	Date Considered	12/27/04
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